


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER
		868_006
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
		<b>10/530125</b>
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP2003/013020	October 10, 2003	October 11, 2002
TITLE OF INVENTION		
GLP-1 DERIVATIVE AND PREPARATION THEREOF ABSORBABLE VIA MUCOUS MEMBRANE		
APPLICANT(S) FOR DO/EO/US		
Yuji HAYASHI, Mitsuhiro MAKINO, Toshiyuki KOUZAKI, Motohiro TAKEDA and Takahito JOMORI		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 20 below concern document(s) or information included:</b> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A Preliminary Amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A Substitute Specification.</li> <li>16. <input type="checkbox"/> A Power of Attorney and/or Change of Address Letter.</li> <li>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: International Publication (front page only) Transmittal of Sequence Listing Under 37 C.F.R. §1.821 (2 pages), a Sequence Listing (on paper) and a Sequence Listing on Disk</li> </ol>		

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/530125</b>		INTERNATIONAL APPLICATION NO. PCT/JP2003/013020		ATTORNEY'S DOCKET NUMBER 868_006	
The following fees are submitted:				Calculations	PTO Use Only
21. <input checked="" type="checkbox"/> Basic National Fee ..... \$300.00				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination Fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$100.00 All other situations ..... \$ 200.00				200.00	
23. <input checked="" type="checkbox"/> Search Fee Search Fee has been paid on the International Application to USPTO as ISA ... \$100.00 International Search Report prepared and provided to the Office ..... \$400.00 All other situations ..... \$ 500.00				\$ 400.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 900.00</b>	
[ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 sheets or fraction thereof (round up to a whole number)	Rate		
36 - 100 =	0/50 =	0	x \$250.00		
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	17 -20 =	0	x \$50.00		
Independent Claims	3 - 3 =	0	x \$200.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 1,030.00</b>	
[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
<b>SUBTOTAL =</b>				<b>\$ 1,030.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 1,030.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 per property</b>				+	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 1,030.00</b>	
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$1,030.00 to cover the above fees is enclosed. b. [ ] Please charge my Deposit Account No. <u>50-1446</u> in the amount of \$_____ to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1446</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Customer No. 025191					
Burr & Brown P.O. Box 7068 Syracuse, NY 13261-7068			<div style="text-align: center;">   Kevin C. Brown  Reg. No. 32,402  Date: April 4, 2005 </div>		
Telephone: (315) 233-8300 Facsimile: (315) 233-8320					

10/530125

Practitioner's Docket No.: 868\_006

PATENT

## IN THE UNITED STATES DESIGNATED OFFICE (DO/US)

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## APPLICANT(S) FOR DO/US

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## EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EV 40699 2526 US

Date of Deposit: April 4, 2005

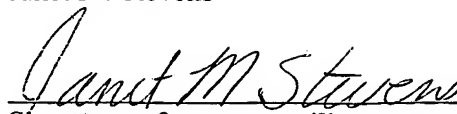
I hereby state that the following *attached* paper or fee

- A Transmittal Letter to the U.S. DO/EO/US Concerning a Filing Under 35 U.S.C. 371 (2 pages) (in duplicate)
- A Patent Application Bibliographic Data Sheet (4 pages)
- A copy of the International Application as filed (53 pages)
- A Translation of the International Application into English consisting of:
  - 32 pages of Specification (pages 1-32)
  - 2 pages of Claims (17 claims, 3 indep.) (pages 33-34)
  - 1 page Abstract (page 35)
- A Transmittal of Sequence Listing Under 37 C.F.R. §1.821 (2 pages), a Sequence Listing (on paper) (pages 1-9) and a Sequence Listing on Disk
- A Preliminary Amendment (pages 1-8)
- International Publication (front page only),
- An Information Disclosure Statement (2 pages), Form PTO-1449 (1 page), an International Search Report (5 pages) and three (3) references, and
- Our check in the amount of \$1,030.00 for:

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10, on the date indicated above and is addressed to:

Mail Stop PCT  
Attention: DO/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450.

Janet M. Stevens

  
Signature of person mailing paper or fee